

# 56 MHz Project Review

BNL, Collider-Accelerator Department  
Large Conference Room, Building 911B  
Tuesday/Wednesday, March 8-9, 2011

## Tuesday, March 8

### **8:30 – 9:00 Executive Session: Charge to Committee/Continental Breakfast**

– S. Belomestnykh

9:00 – 9:10 Welcome

– I. Ben-Zvi

9:10 – 9:30 Introduction to the 56 MHz Project Review

– S. Belomestnykh

9:30 – 10:15 Overview of RHIC Layout, 56 MHz Cost and Schedule

– G. McIntyre

### **10:15 – 10:30 Coffee Break**

10:30 – 11:00 Testing and Performance Goals

– Q. Wu

11:00 – 11:45 Cavity & Helium Vessel Design Overview, Fabrication Progress, and Schedule

– C. Pai

11:45 – 12:15 Tuner Design Overview, and Schedule

– C. Pai

### **12:15 – 1:15 Lunch Break (lunch provided for committee members and presenters)**

1:15 – 1:45 Vacuum Vessel, Shielding, Support System: Design Overview, and Schedule

– C. Pai

1:45 – 2:30 HOM & Fundamental Dampers, FPC: Design, Fabrication, and Schedule

– S. Bellavia

2:30 – 3:00 Tooling for Cavity Processing and String Assembly – C. Pai

### **3:00 – 3:15 Coffee Break**

3:15 – 3:45 IR Detector

– B. Sheehy

3:45 – 4:30 Cryogenic System – RHIC Tie-in, Cryogenic Instrumentation

– R. Than

4:30 – 5:00 Executive Session

5:00 – 5:15 Questions, Homework Assignments from the Committee

### **5:15 Adjourn Day 1**

**6:30 Dinner for the Committee members, hosted by C-AD**

## Wednesday, March 9

### **8:30 – 9:00 Executive Session/Continental Breakfast**

9:00 – 9:15 RF System – K. Smith

9:15 – 9:30 Vacuum System & Instrumentation – M. Mapes

9:30 – 10:00 Response to Questions/Homework – S. Belomestnykh/G. McIntyre

### **10:00 – 10:15 Coffee Break**

10:15 – 11:30 Executive Session/Report Writing

11:30 – 12:00 Closeout

**12:00 Adjourn**